

Title (en)

HETEROCYCLIC SUBSTITUTED SULFONYL UREAS, PROCESS FOR THEIR PREPARATION AND THEIR USE IN AGRICULTURE

Publication

EP 0071958 B1 19850410 (DE)

Application

EP 82106996 A 19820803

Priority

DE 3131489 A 19810808

Abstract (en)

[origin: ES8304942A1] Compounds of the formula < IMAGE > (I) wherein R1 is (among others) (halo)cycloalkyl or (halo)cycloalkenyl, R2 and R3 are preferably hydrogen, X is preferably oxygen and R4 is substituted pyrimidyl or s-triazinyl, are valuable herbicides and growth regulators.

IPC 1-7

C07D 239/42; C07D 239/46; C07D 239/52; C07D 251/16; C07D 251/46; A01N 47/36; C07D 493/08

IPC 8 full level

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C07D 521/00 (2006.01)

CPC (source: EP KR US)

A01N 47/36 (2013.01 - EP US); **C07D 239/00** (2013.01 - KR); **C07D 493/06** (2013.01 - EP US); **C07D 521/00** (2013.01 - EP US)

Cited by

US5208337A; US5070201A; EP0139947A1; US5223017A; US4831138A; US5129941A; EP0336354A1; US5015284A; US4824949A;
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BR 8204646 A 19830802; CA 1210004 A 19860819; CS 235957 B2 19850515; DD 202615 A5 19830928; DE 3131489 A1 19830224;
DE 3262991 D1 19850515; DK 353282 A 19830209; ES 514625 A0 19830416; ES 8304942 A1 19830416; IL 66487 A0 19821231;
IL 66487 A 19860429; JP S5841871 A 19830311; KR 840001148 A 19840328; NZ 201513 A 19851213; PH 19625 A 19860604;
PT 75389 A 19820901; PT 75389 B 19850531; US 4492598 A 19850108; ZA 825709 B 19830629; ZW 16782 A1 19830223

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EP 82106996 A 19820803; AT 82106996 T 19820803; AU 8696382 A 19820806; BR 8204646 A 19820806; CA 408869 A 19820806;
CS 587282 A 19820806; DD 24232482 A 19820806; DE 3131489 A 19810808; DE 3262991 T 19820803; DK 353282 A 19820806;
ES 514625 A 19820802; IL 6648782 A 19820806; JP 13643582 A 19820806; KR 820003551 A 19820806; NZ 20151382 A 19820806;
PH 27684 A 19820806; PT 7538982 A 19820806; US 40607682 A 19820806; ZA 825709 A 19820806; ZW 16782 A 19820806